Atty Dkt No. EH-0148 US

CERTIFICATE OF MAILING

certify that this correspondence is being deposited with the United States Postal Service by first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by:

Thomas die	Date:	April 10, 2007	
Thomas Lizzi			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the	application of: Resnick et al.)	
	• •)	ART UNIT: 2125
Serial	No.: 10/561,746)	
)	Examiner: Masinick, Michael D.
371(c) Filing Date: December 21, 2005)	
	·)	Date: April 10, 2007
For:	Holistic Solid Free-Form)	
	Fabrication Process Optimization)	
	Method)	

Mail Stop Amendment Commissioner For Patents P.O.Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. 1.51, 1.56, 1.97, and 1.98, the art that is identified on the attached form PTO/SB/08B is being disclosed with regard to the above-identified application. Copies of all non-U.S. patents and non-U.S. patent application publications are enclosed herewith in accordance with 37 C.F.R. 1.98. No significance is meant to be given to any markings that may be found on the enclosed copies. The art that is identified is not necessarily analogous art. Applicants hereby request the Examiner to review and make an independent evaluation of the art.

Atty Dkt No. EH-0148 US

Applicants also hereby respectfully request that an initialed copy of the PTO/SB/08B be returned to the undersigned.

With regard to the "Rational Product & Design" document, to the best of Applicants' knowledge, this document was a PowerPoint presentation that was shown and distributed by the Concurrent Technologies Corporation, which is headquartered in Johnstown, Pennsylvania, on or about 1997 at the earliest. The document itself bears neither a date nor explicit identification of origination. However, the trademarks found therein are traceable to Concurrent Technologies Corporation.

Applicants believe that its invention as described and claimed in the instant application is neither taught nor suggested by the disclosed art. Accordingly, Applicant's invention is believed to be patentable over this art.

Respectfully submitted,

Thomas Lizzi, Esq.

Reg. No. 35,252

IP & Internet Law North, LLC

P.O. Box 38

Zelienople, PA 16063

Phone & Fax: (724) 452-4414

Email: tlizzi@ipandinternetlawnorth.com

April 10, 2007

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

bstitute for form 1449/PTO

APR 1'2 2007

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/561,746		
Filing Date	December 21, 2005		
First Named Inventor	Resnick		
Art Unit	12125		
Examiner Name	Masinick, Michael D.		
Attorney Docket Number	EH-0148 US		

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	^{US-} 5,742,511	04-21-1998	Chasse et al.	
		US-			,
		US-			·
		US-			
		US-			,
		US-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	7
-						_
						┝
						H
-						H

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Ends Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Kinds Codes of USPTO Patent Document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (09-06)
Approved for use through 03/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

2

Complete if Known			
Application Number	10/561,746		
Filing Date	December 21, 2005		
First Named Inventor	Resnick		
Art Unit	2125		
Examiner Name	Masinick, Michael D.		
Attorney Docket Number	FH-0148 US		

		NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2	"Rational Product & Process Design" PowerPoint presentation of Concurrent Technologies Corporation, Johnstown, PA, circa 1997	
	3	"First Part Correct," downloaded 4/23/2004 from http://fpc.ncms.org	
	4	IMTI Update, "IMTI Spinoff Wins \$2 Million ATP Award for Automated Knowledge Discovery System," Integrated Manufacturing Technology Initiative, Fall 2003, pp. 1-3	
	5	D. Cronin, "RUP & Goal-Directed Design: Toward a New Development Process," downloaded from www.cooper.com/content/insights/newsletters/2003_07/RUP_&_GDD.asp on 4/23/2004	
	6	"First Product Correct: Visions and Goals for the 21st Century Manfuacaturing Enterprise,"(draft), IMTI, Inc., Oak Ridge, TN, 10/2/2000	
	7 ·	"Modeling & Simulation for Affordable Manufacturing," Project White Papers, IMTI, Inc., Oak Ridge, TN. 9-30-2002.	
		·	

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.